

FIG. 1

DETECTION OF POINT MUTATION BY SINGLE BASE EXTENSION

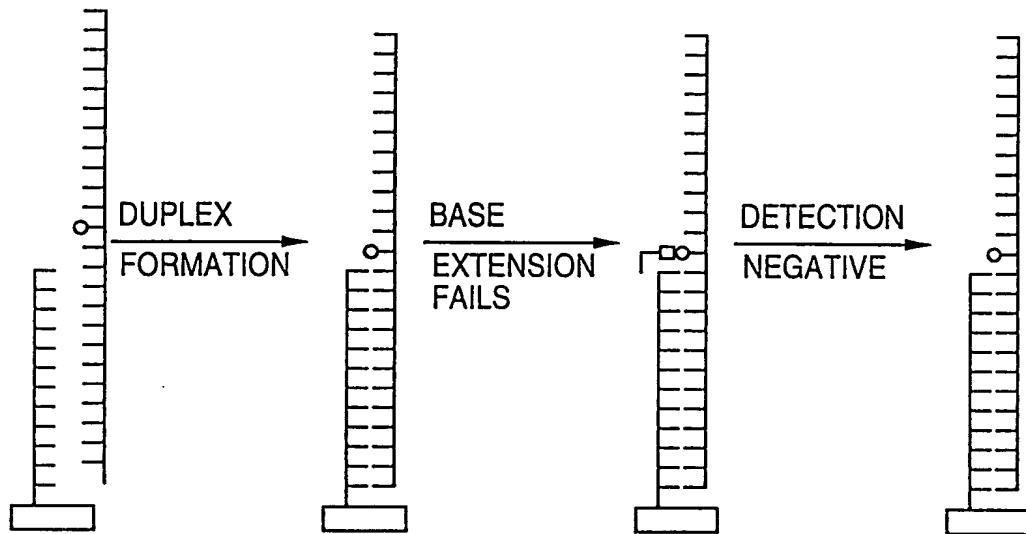
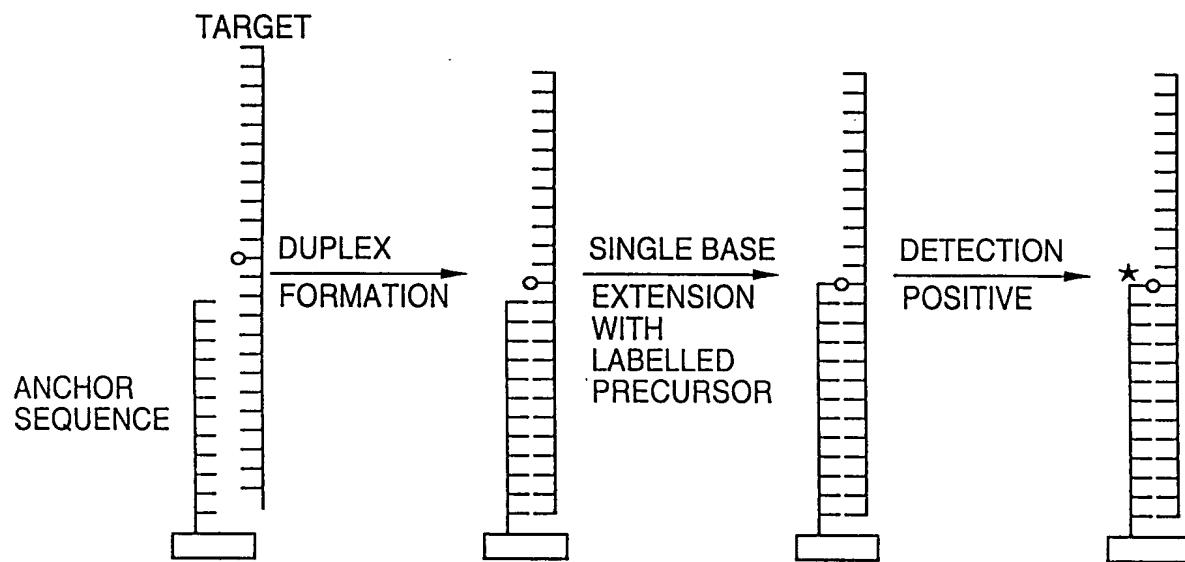


FIG. 2

DETECTION OF POINT MUTATION BY HYBRIDISATION TO ASOs
AND CHAIN EXTENSION

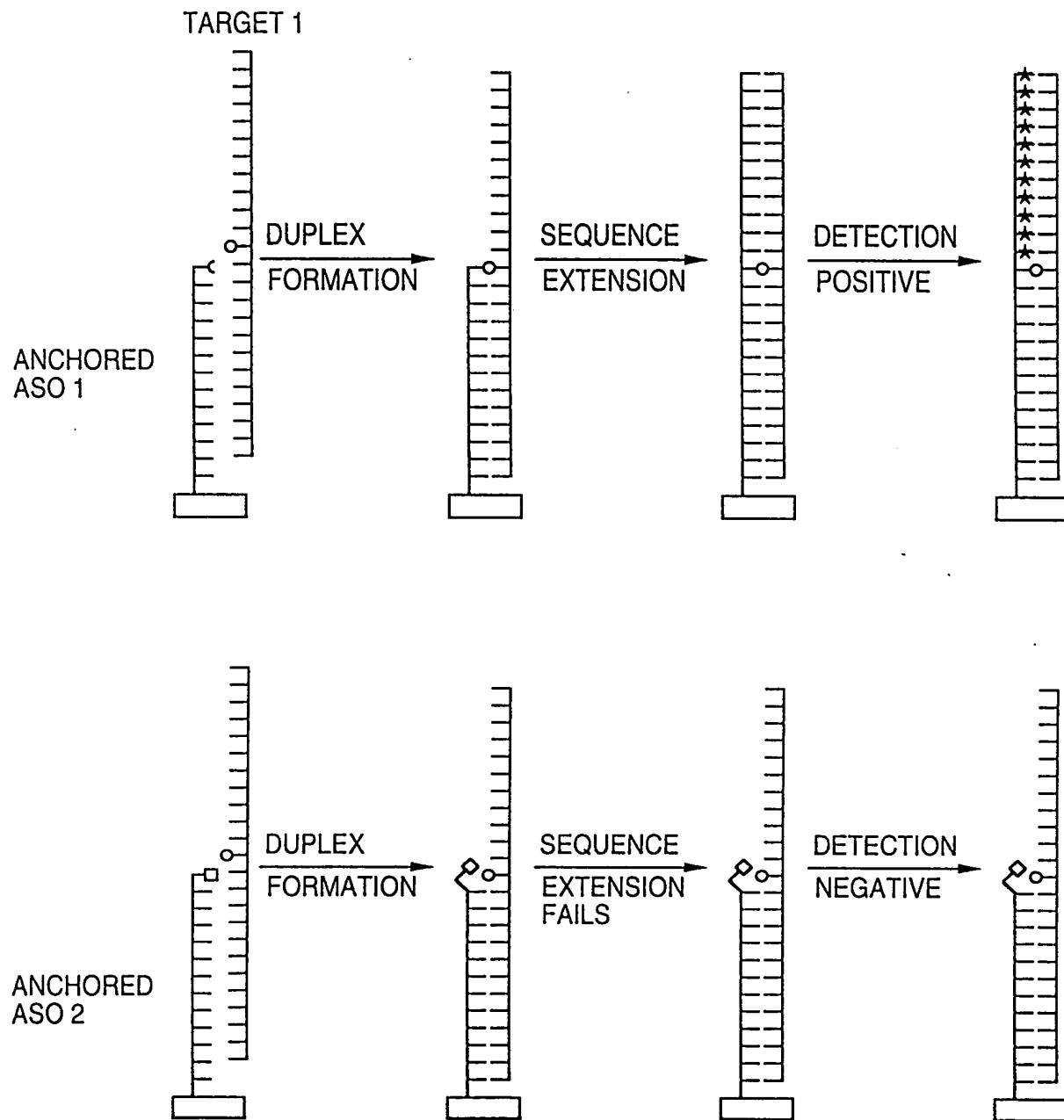
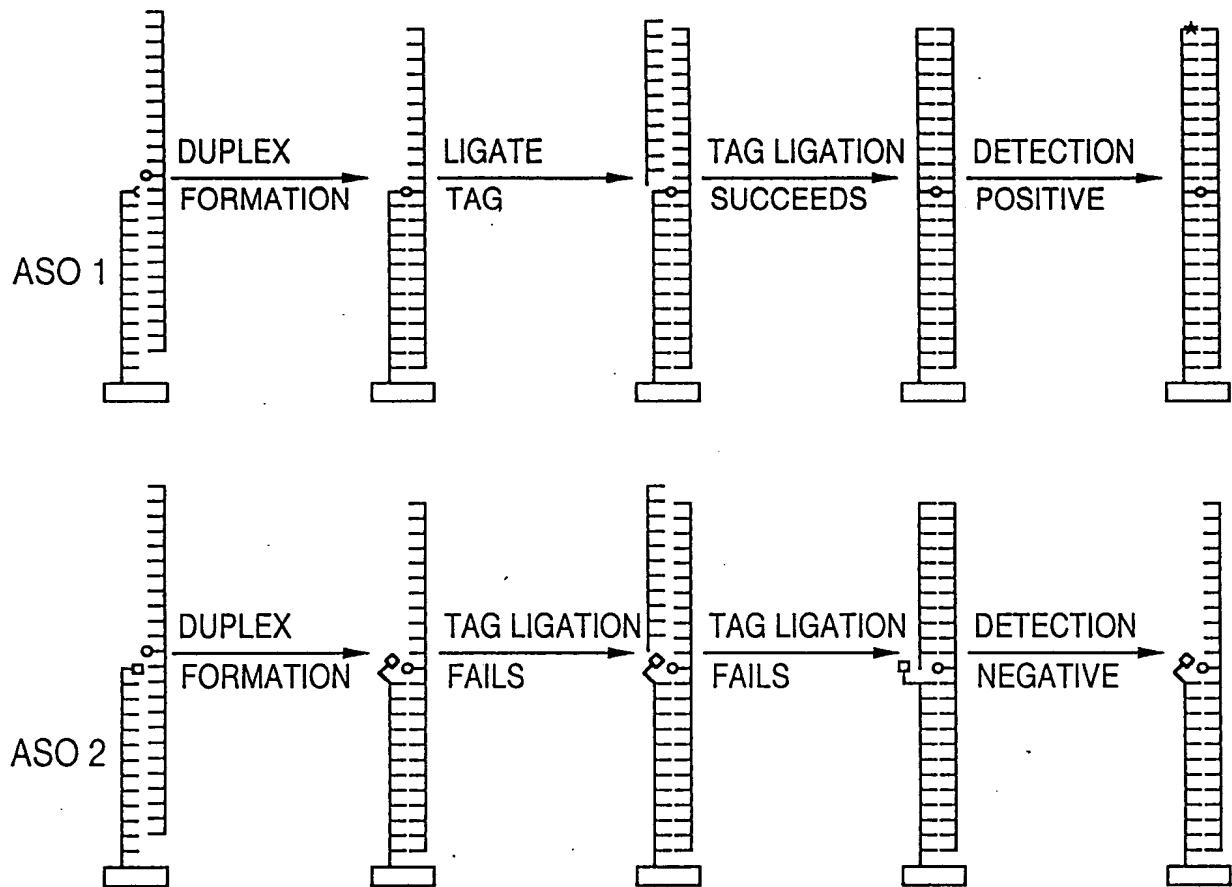


FIG. 3

A. DETECTION OF POINT MUTATION BY TAG LIGATION TO ASOs



B. DETECTION OF POINT MUTATION BY LIGATION TO LIBRARY OF DIFFERENTIALLY TAGGED ASOs

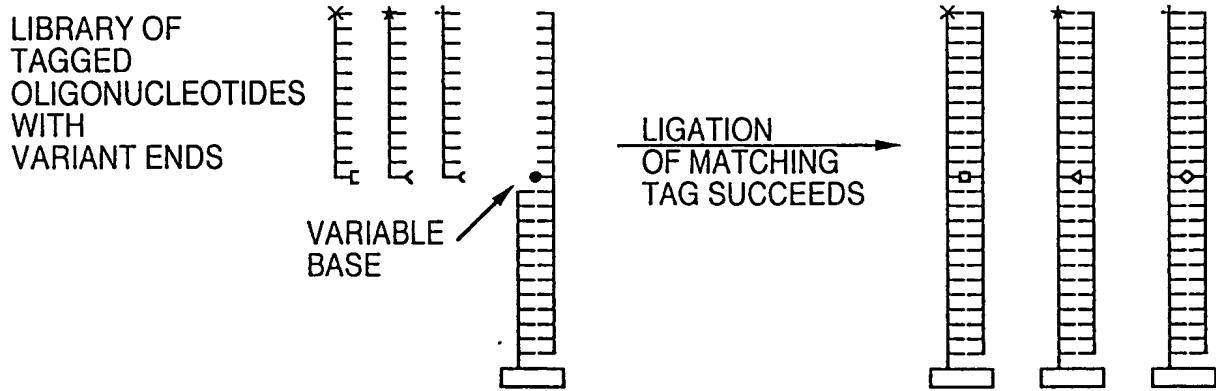
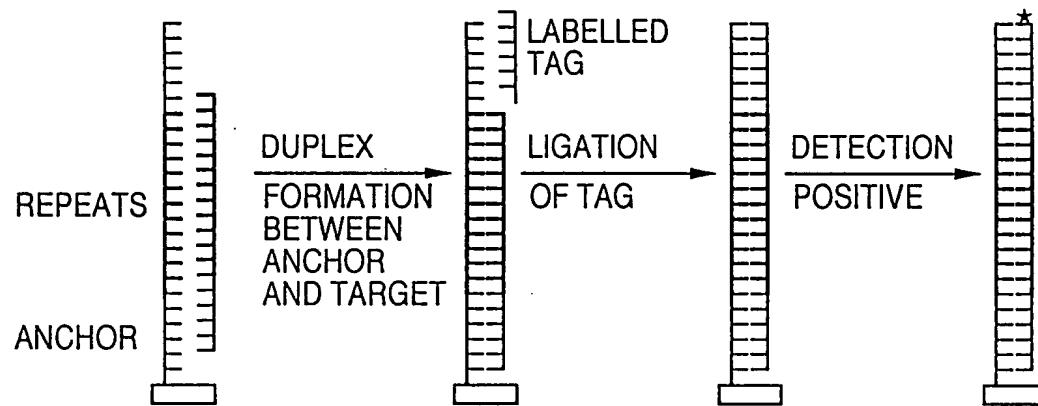


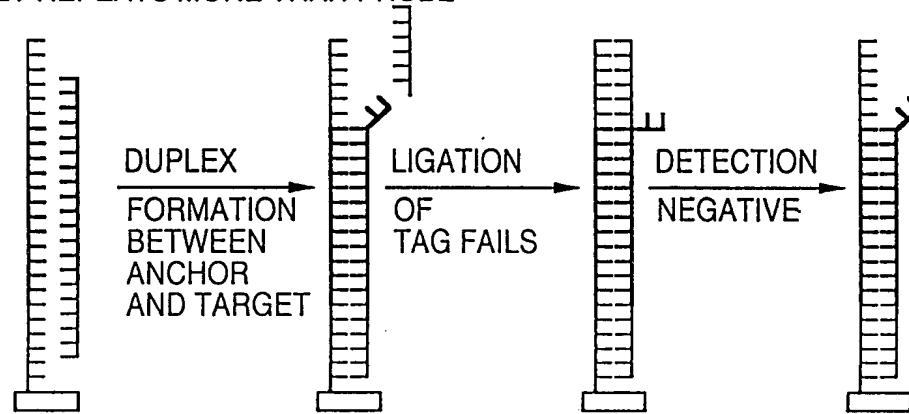
FIG. 4a

ANALYSIS OF VNTRs BY LIGATION OF TAG TO ALLELIC VARIANTS

A. TARGET REPEATS EQUAL PROBE



B. TARGET REPEATS MORE THAN PROBE



C. TARGET REPEATS LESS THAN PROBE

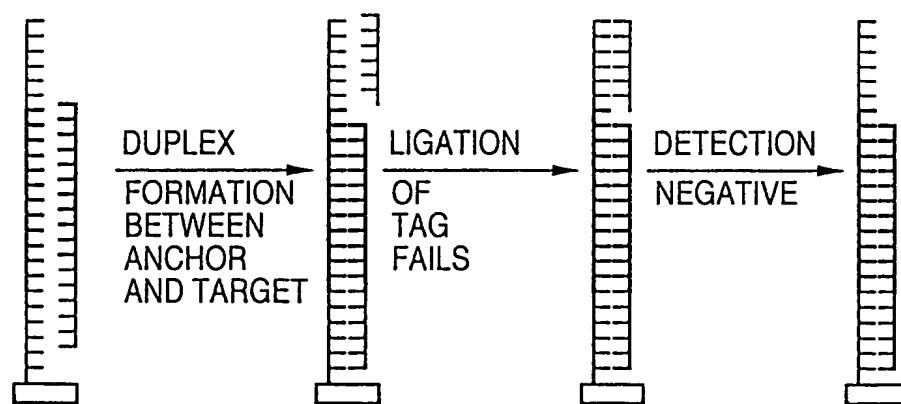
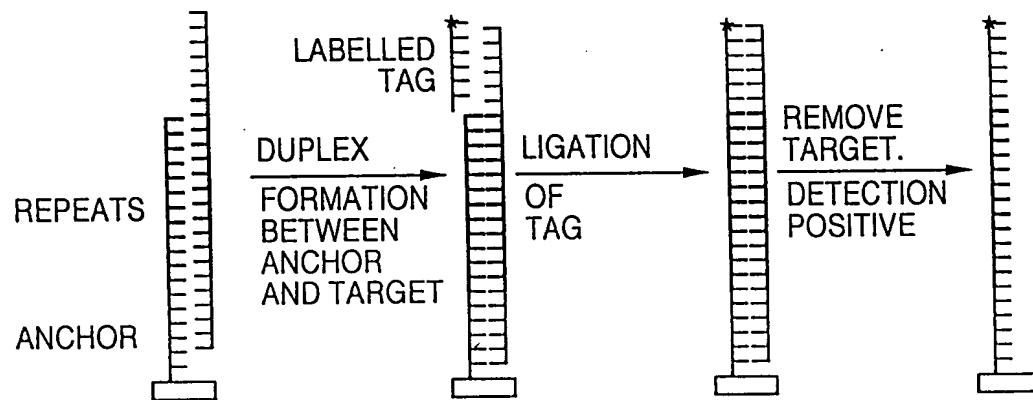


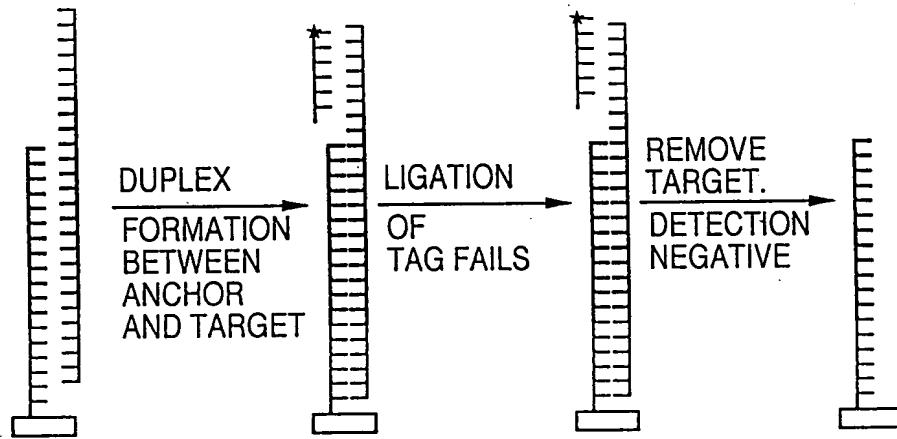
FIG. 4b

ANALYSIS OF VNTRs BY LIGATION OF TAG TO ALLELIC VARIANTS

A. TARGET REPEATS EQUAL PROBE



B. TARGET REPEATS MORE THAN PROBE



C. TARGET REPEATS LESS THAN PROBE

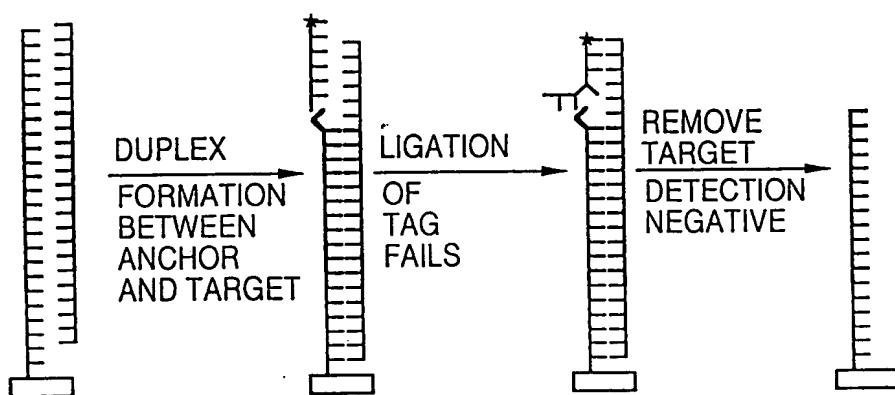


FIG. 5

MEASUREMENT OF VNTRs BY LABELLED CHAIN EXTENSION

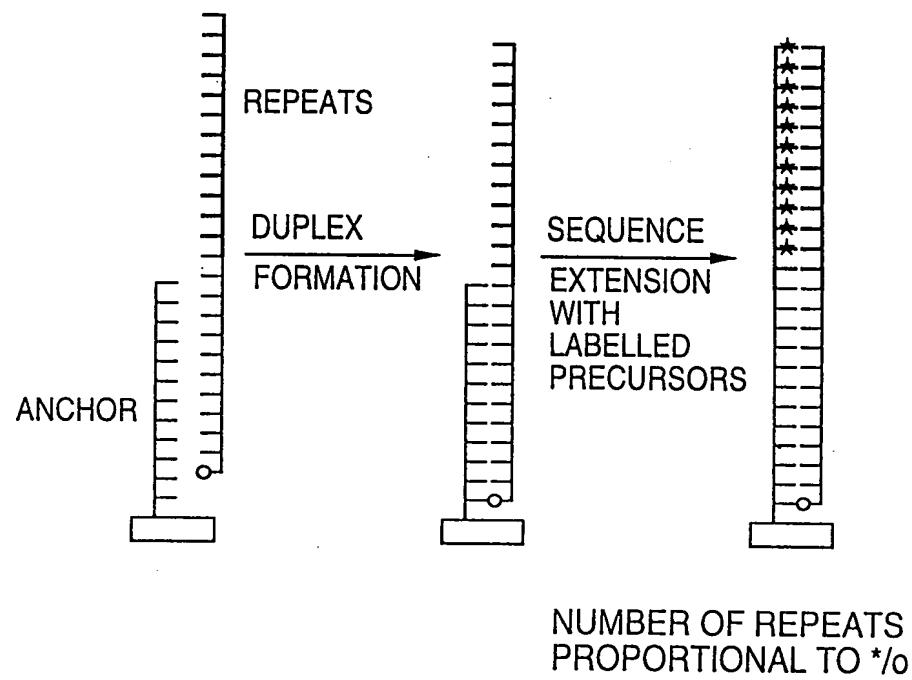
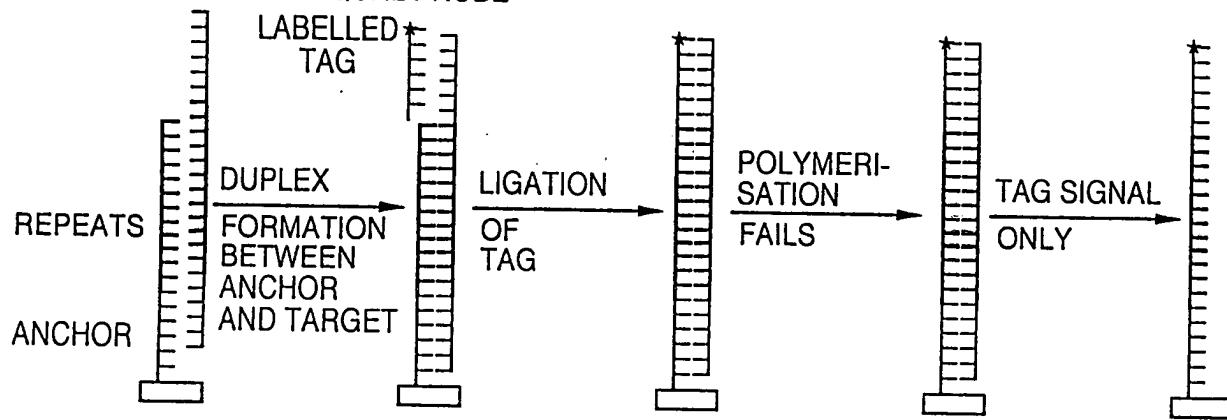


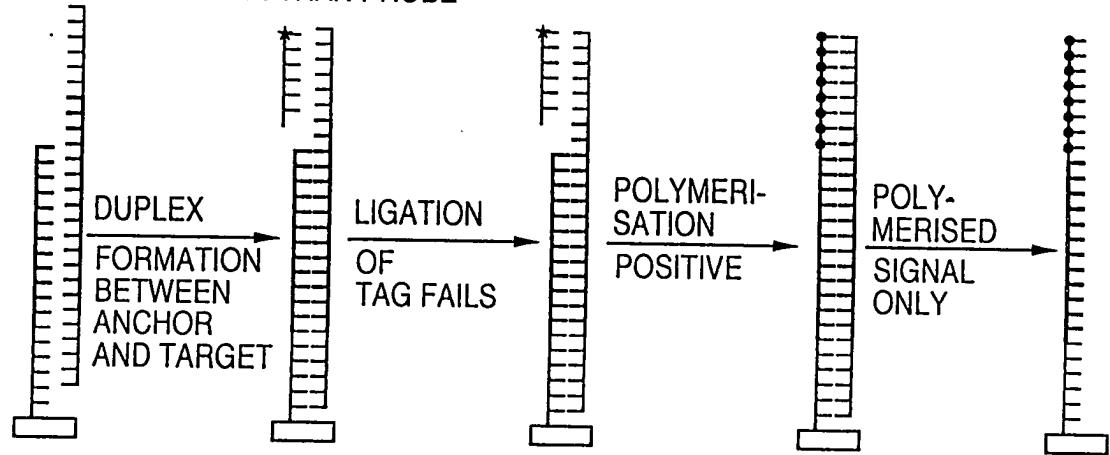
FIG. 6

ANALYSIS OF VNTRs BY LIGATION OF TAG FOLLOWED BY CHAIN EXTENSION

A. TARGET REPEATS EQUAL PROBE



B. TARGET REPEATS MORE THAN PROBE



C. TARGET REPEATS LESS THAN PROBE

